

Discretization: not finding the filled DEM

Posted by olaf212 - 2010/03/17 07:44

Hi,

I'm new to AGWA and after doing the delineation step successfully, I attempted to go for discretization. My delineation appears and the different layers on the right are also showed here. But after setting the parameters when I click on "Discretize" I get an error saying that the filled dem can't be found.

Here is the message:

```
Utils.FindLayer()  
Layer "dem." could not be located
```

I followed AGWA2 tutorial1 steps to create the folders at the right place but still, it's not working...

Has someone an idea of what I'm doing wrong here ?

Thank's for the help

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Re:Discretization: not finding the filled DEM

Posted by isburns - 2010/03/17 15:13

Did you rename the DEM layer in the table of contents?

Shea

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Re:Discretization: not finding the filled DEM

Posted by olaf212 - 2010/03/18 02:28

Hi,

Problem solved. The first time a delineation is created, it seems that the dem name in the delineation DB is wrong. Doing the delineation a second time using the fac, fill, and fd of the first time leads to correct files names. Don't know why but it works !

Thanks

Oliver

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Re:Discretization: not finding the filled DEM

Posted by isburns - 2010/03/22 17:40

Oliver,

Thanks for the update. I'll look into this. Do you know which setup file you used to install AGWA2?

Shea

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Re:Discretization: not finding the filled DEM

Posted by olaf212 - 2010/03/23 01:10

Hi,

When I got this error, I was just exploring AGWA using xxx.bil as a dem that is a piece of SRTM. Then I filled it and calculated fdg and fac.

Then in the discretization step, when I choose the delination, on the right, the name of the filled dem appeared as xxx. And I think that's because of the "." that the problem occured. By just importing the raw dem as a esri layer (the clean way), the problem was soled :-)

Thank's for you help

Olivier

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Re:Discretization: not finding the filled DEM

Posted by isburns - 2010/03/23 12:04

I've never tried using anything but the ESRI Grid format for the DEM, so I suspect you're right that the "." caused the problem. Thanks for the info.

Shea

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